

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 146 | "MIMO" and ((taps or coefficients) same (impulse adj1 response) same filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/10 18:35 |
| S1 | 6 | ("6108517" "6452981" "6466616").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 18:44 |
| S2 | 8 | ((("20020110205") or ("20020176492") or ("20030035491") or ("20030063596")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 18:50 |
| S3 | 1 | (Arslan.in. or Hafeez.in.) and ("MIMO" same taps same (impulse adj1 response)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 18:51 |
| S4 | 73 | "MIMO" and (taps same (impulse adj1 response)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 18:52 |
| S5 | 13 | 375/346-350.ccls. and "MIMO" and (taps same (impulse adj1 response)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 18:52 |
| S6 | 124 | "MIMO" and ((taps or coefficients or weights) same (impulse adj1 response) same filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:16 |
| S7 | 29 | S6 and (("SNR" or (signal adj2 noise adj2 ratio)) same (taps or weights or coefficients)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:11 |
| S8 | 29 | S6 and (("SNR" or (signal adj2 noise adj2 ratio)) same (taps or weights or coefficients)) and ("SNR" or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:03 |
| S9 | 266 | ((("SNR" or (signal adj2 noise adj2 ratio)) near4 (taps or weights or coefficients)) same filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:07 |
| S10 | 7 | S9 and "MIMO" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:05 |

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| S11 | 2 | ("6922434").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/21 19:05 |
| S12 | 15 | ((("SNR" or (signal adj2 noise adj2 ratio)) near4 (taps)) same filter\$4 same (impulse adj1 response) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:20 |
| S13 | 19 | S6 and ((("SNR" or (signal adj2 noise adj2 ratio)) with maximiz\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:13 |
| S14 | 19 | S6 and ((("SNR" or (signal adj2 noise adj2 ratio)) with maximiz\$4) and ("SNR" or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:13 |
| S15 | 42 | ((taps or coefficients or weights) same (impulse adj1 response) same filter\$4) and (undesired near4 (taps or coefficients or weights)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:18 |
| S16 | 22 | ((taps or coefficients or weights) same (impulse adj1 response) same filter\$4) and (undesired near2 (taps or coefficients or weights)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:19 |
| S17 | 9360 | ((taps or coefficients or weights) same (impulse adj1 response) same filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:19 |
| S18 | 249 | S17 and ((("SNR" or (signal adj2 noise adj2 ratio)) same (filter\$4 near3 noise)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:22 |
| S19 | 83 | S17 and ((("SNR" or (signal adj2 noise adj2 ratio)) same (filter\$4 near3 noise) same (taps or weights or coefficients)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:21 |
| S20 | 1 | S19 and "MIMO" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:21 |
| S21 | 83 | S19 and ("SNR" or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:37 |
| S22 | 74 | S17 and ((maximiz\$4 near3 ("SNR" or (signal adj2 noise adj2 ratio))) same (taps or coefficients or weights)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:40 |

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| S23 | 74 | S17 and ((maximiz\$4 near3 ("SNR" or (signal adj2 noise adj2 ratio))) same (taps or coefficients or weights)) and ("SNR" or (signal adj2 noise adj2 ratio))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/21 19:40 |
| S25 | 124 | "MIMO" and ((taps or coefficients or weights) same (impulse adj1 response) same filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 12:55 |
| S26 | 63 | S25 and ("SNR" or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 13:00 |
| S27 | 19 | S25 and (maximiz\$4 near4 ("SNR" or (signal adj2 noise adj2 ratio))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 13:01 |
| S28 | 1 | "6314147".pn. and (impulse adj1 response) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 12:57 |
| S29 | 1 | S28 and ("SNR" or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 13:00 |
| S30 | 63 | S25 and ("SNR" or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 13:07 |
| S31 | 65 | S25 and ("SNR" or (signal adj2 noise adj2 ratio) or "SINR") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 13:57 |
| S32 | 2 | ("20050105646").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/23 14:51 |
| S33 | 131 | ((scal\$4 or updat\$4) near4 taps) with (different\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 14:53 |
| S34 | 1 | S33 and "MIMO" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 14:52 |
| S35 | 2 | S33 and "MMSE" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 14:52 |

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| S36 | 2 | (scal\$4 near4 taps) same "MMSE" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 14:54 |
| S37 | 17 | (scal\$4 near4 taps) and "MMSE" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/23 14:54 |